

PDC Robinson

API # 47-005-01591P

Copy

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Conley, Daryll G & Hassie Operator Well No.: P.F. Mooney #1

LOCATION: Elevation: 250.745 Quadrangle: Madison

District: Crook County: Boone

Latitude: 4207277.1 Feet South of _____ Deg. _____ Min. _____ Sec.

Longitude: 433386.5 Feet West of _____ Deg. _____ Min. _____ Sec.

Well type: OIL _____ GAS X

Company PDC Mountaineer LLC
120 Genesis Blvd
Bridgeport WV 26330

Coal Operator Gardner Management Service
or Owner 444 Broadway #302
Sara Toga Springs NY 13866

Agent Gary W. Fridley
Permit Issued Date 10/05/11

Coal Operator _____
or Owner _____
RECEIVED
Office of Oil & Gas

MAR 06 2013

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lincoln ss:

WV Department of
Environmental Protection

Roger McComas and Harold Hale being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 29th day of Jan, 2013 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel Hole	Surface	2435'		
Cement	2435'	2235'		
Cement	1826'	1625'		
Cement	1207'	1000'	Perf. 6-5/8" - 1200'	1000'/470'-150'
Pull 7"		142'	142'	1458'
Cement	483'	Surface		
No 8-1/8" in well, 10" is in well. Pulled on 6-5/8" was free at 142'				

Description of monument Erect monument with API# 47-005-01591P and that the work of plugging and filling said well was completed on the 11th day of Feb., 2013.

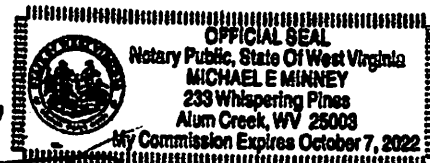
And further deponents saith not.

Roger McComas
Harold Hale

Sworn and subscribe before me this 12th day of February, 2013

My commission expires: 10-7-2022

Michael E Minney
Notary Public



Affidavit reviewed by the Office of Oil and Gas:

Barry Shilling

Title: inspector

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
TOMMY L. SNODGRASS
Lease or Property Owner
RR 1 BOX 258 MOUNDSVILLE, WV 26041
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5256
Well No.
SNODGRASS, TOMMY L.
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

DELBERT MOORE and **KEVIN WRIGHT** being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of January, 2013 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned 12 ¼" hole from the surface to 149'. Removed junk debris from hole with 11 ¼" float basket from 149' to 160'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 160' to 1177'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1177' to 1178'. Reduced hole to 6 ¼". Cleaned 6 ¼" hole from 1178' to 1192'. Tagged solid plug at 1192'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 741' to 747'. Left 20' of 16" conductor casing in the hole from the surface to 20'. <u>Cemented hole from 1192' back to surface as follows:</u> From 1192' to 947' with 115 sacks of SuperLite Cement. From 947' to 641' with 170 sacks of Super Tropic Cement with white dye. From 641' to surface with 330 sacks of SuperLite Cement. A total of 615 sacks of cement were used to fill the hole from 1192' back to surface. Cement did circulate at the surface.	16" Conductor	0'	20'	
		RECEIVED Office of Oil & Gas MAR 06 2013 WV Department of Environmental Protection		
Coal Seams		Description of Monument		
Pittsburgh	(741' - 747')	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 6th day of February, 2013

And further deponents saith not.

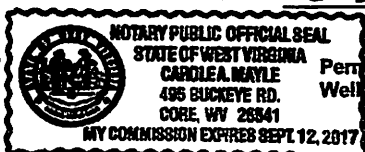
Delbert Moore
Delbert Moore

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 28th day of Feb 2013

Carol A. Mayle
Notary Public

My commission expires: 9-12-2017



Permit No. 47-049-02205-P
Well No. 5256

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

JEFFREY MICHAEL
Lease or Property Owner
P.O BOX 211 MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address

GLOVER GAP 7.5'
Well Location

MANNINGTON
District

MARION
County

5254
Well No.

MICHAEL, JEFFERY
Farm

STATE INSPECTOR SUPERVISING PLUGGING *William H. Haskins* 3-6-13

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

DELBERT MOORE and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of December, 2012 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from the surface to 205'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 205' to 1076'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1076' to 1079'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1079' to 1084'. Tagged solid plug at 1084'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 755' to 764'. Left 20' of 16" conductor casing in the hole from the surface to 20'.		16" Conductor	0'	20'
RECEIVED Office of Oil & Gas MAR 06 2013 WV Department of Environmental Protection				
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>Pittsburgh</u>	<u>(755' - 764')</u>	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 8th day of January, 2013

And further deponents saith not.

Delbert Moore
Delbert Moore

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 28th day of Feb 2013

Carole A. Mayle
Notary Public

My commission expires: 9-12-2017



Permit No. 47-049-02233-P
Well No. 5254

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
JEFFREY MICHAEL
Lease or Property Owner
P.O BOX 211 MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5129
Well No.
MICHAEL JEFFERY
Farm

STATE INSPECTOR SUPERVISING PLUGGING

[Signature]

3-6-13

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MIKE MITCHELL and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of December, 2012 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned 12 1/4" hole from the surface to the top of the 10 3/4" casing at 113'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 113' to the top of the 8 5/8" casing at 413'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 413' to 1454'. Tagged solid plug at 1454'. Removed 1020' of 8 5/8" casing from 413' to 1433'. Left unknown amount of 8 5/8" casing in the hole from 1433' to unknown depth. Left 79' of 10 3/4" casing in the hole from 113' to 192'. Cleaned 9 7/8" hole from the surface 413' to 1433'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 1066' to 1074'. Left 12' of 16" conductor casing in the hole from the surface to 12'.		16" Conductor 10 3/4" Casing 8 5/8" Casing	0' 0' 1020'	12' 79' Unknown
Cemented hole from 1454' back to surface as follows: From 1454' to 1274' with 65 sacks of SuperLite Cement. From 1274' to 986' with 160 sacks of Super Tropic Cement with White Dye. From 986' to surface with 323 sacks of SuperLite Cement. A total of 388 sacks of SuperLite Cement and 160 sacks of Super Tropic Cement was used to fill the hole from 1454' back to surface. Cement did circulate at the surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(1066' - 1074')	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 16th day of January, 2013

And further deponents saith not.

[Signature]
Mike Mitchell

[Signature]
Kevin S. Wright



My commission expires:

March 18, 2020



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Jacqueline L. Shriver
12 Roush Drive
Weirton, WV 26061
My Commission Exp. March 18, 2020

[Signature]
Notary Public

Permit No. 47-049-02235-P
Well No. 5129

RECEIVED
Office of Oil & Gas

MAR 06 2013

WV Department of
Environmental Protection

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

JEFFREY MICHAEL
Lease or Property Owner
P.O. BOX 211 MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address

GLOVER GAP 7.5'
Well Location

MANNINGTON
District

MARION
County

5130
Well No.

MICHAEL JEFFERY
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

ROBERT STEEL and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21st day of December, 2012 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned 12 1/4" hole from the surface to 292'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 292' to the top of the 8 5/8" casing at 944'. Removed 12' of 8 5/8" casing from 944' to 956'. Pilot milled 8 5/8" casing from 856' to 969'. Removed 277' of 8 5/8" casing with extreme difficulty due to casing being ripped. Left 166' of 8 5/8" casing in the hole from 1246' to 1412'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 1022' to 1030'. Clean 7 7/8" hole from 1246' to the top of the 7" casing at 1455'. Left unknown amount of 7" casing in the hole from 1455' to unknown depth. Cleaned 6 1/4" hole from 1455' to 1564'. 20' of 16" conductor casing left in the hole from the surface to 20'.		16" Conductor	0'	20'
		8 5/8" Casing	302'	166'
		7" Casing	0'	unknown
<u>Cemented hole from 1564' back to surface as follows:</u> From 1564' to 1230' with 120 sacks of SuperLite Cement. From 1230' to 922' with 117 sacks of Super Tropic Cement with dye. From 922' to surface with 380 sacks of SuperLite Cement. A total of 617 sacks of cement were used to fill the hole from 1564' back to surface. Cement did circulate at the surface.		<div>RECEIVED Office of Oil & Gas MAR 06 2013 WV Department of Environmental Protection</div>		
Coal Seams				
Pittsburgh	(1022' - 1030')			
		Description of Monument		
		77' of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 17th day of January, 2013

And further deponents saith not.

Robert Steel
Robert Steel

Kevin S. Wright
Kevin S. Wright

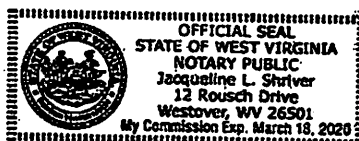
Sworn to and subscribed before me this

12th day of February, 2013

Jaqueline L. Shriver
Notary Public

My commission expires:

March 18, 2020



Permit No. 47-049-02244-P
Well No. 5130

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5114
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING William H. Henshaw 3-6-13

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MIKE MITCHELL and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of January, 2013 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned 12 1/4" hole from the surface to 213'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 213' to 1302'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole form 1302' to 1393'. Reduced hole to 6 1/4". Tagged solid plug at 1393'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 1044' to 1052'. Left 20' of 16" conductor casing in the hole from the surface to 20'. <u>Cemented hole from 1393' back to surface as follows:</u> From 1393' to 1252' with 60 sacks of 35/65 Poz Mix Cement. From 1252' to 944' with 150 sacks of Thixotropic Cement with White Dye. From 944' to surface with 311 sacks of Econofill Cement. Cement did circulate at the surface.	16" Conductor	0'	20'	
		RECEIVED Office of Oil & Gas MAR 06 2013 WV Department of Environmental Protection		
Coal Seams		Description of Monument		
Pittsburgh	(1044' - 1052')	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

RECEIVED
Office of Oil & Gas
MAR 06 2013
WV Department of
Environmental Protection

... and that the work of plugging and filling said well was completed on the 1st day of February, 2013

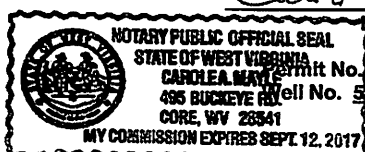
And further deponents saith not.

Mike Mitchell
Mike Mitchell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 26th day of Feb 2013

My commission expires: 9-12-2017



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5115
Well No.
CONSOLIDATION COAL COMPANY
Farm

STATE INSPECTOR SUPERVISING PLUGGING William H. Haddock 3-16-13

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MIKE MITCHELL and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 7th day of February, 2013 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Clean 12 1/4" hole from the surface to 323'. Reduce hole to 9 7/8". Clean 9 7/8" hole from 323' to 557'. Tag top of 8 5/8" casing at 557'. Reduce hole to 7 7/8". Clean 7 7/8" hole from 557' to 1596'. Reduce hole to 6 1/4". Clean 6 1/4" hole from 1596' to 1608'. Remove 581' of 8 5/8" casing from 557' to 1138'. Left 132' of 8 5/8" casing in the hole from 1138' to 1270'. Cut 8 5/8" casing at the following depth: 1170'. Clean 9 7/8" hole from 557' to 1138'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 822' to 832'. Left 70' of 16" conductor casing in the hole from the surface to 70'.	16" Conductor 8 5/8" Casing	0' 581'	20' 132'	
<p><u>Cemented hole from 1608' back to surface as follows:</u> From 1608' to 1032' with 159 sacks of SuperLite Cement. From 1032' to 722' with 150 sacks of Thixotropic Cement with dye. From 722' to surface with 415 sacks of SuperLite Cement. A total of 574 sacks of SuperLite Cement and 150 sacks of Super Tropic Cement was used to fill the hole from 1608' back to surface. Cement did circulate at the surface.</p>				
<div>RECEIVED Office of Oil & Gas MAR 06 2013 WV Department of Environmental Protection</div>				
Coal Seams		Description of Monument		
Pittsburgh	(822' - 832')	77' of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 22nd day of February, 2013

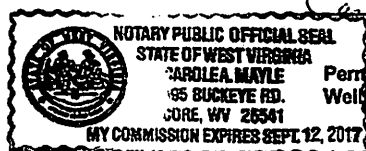
And further deponents saith not.

Mike Mitchell
Mike Mitchell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 1st day of March 2013

My commission expires: 9-12-2017



Carol A. Mayle
Notary Public

Permit No. 47-049-02247-P
Well No. 5115

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554

JEFFERY MICHAEL
Lease or Property Owner
PO BOX 211 MANNINGTON, WV 26582

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554

Complete Address
GLOVER GAP 7.5'

Well Location
MANNINGTON

District
MARION

County

5139

Well No.

MICHAEL JEFFERY
Farm

STATE INSPECTOR SUPERVISING PLUGGING William Woodruff 3-6-13

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

ROBERT STEEL and KEVIN WRIGHT being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21st day of January, 2013 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned 12 1/4" hole from the surface to 212'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 212' to 1156'. Cleaned 9 7/8" hole through the Pittsburgh Coal seam from 833' to 891'. Reduced hole to 7 7/8". Cleaned 7 7/8" hole from 1156' to 1483'. Tagged top of 7" casing at 1483'. Reduced hole to 6 1/4". Cleaned 6 1/4" hole from 1483' to 2217'. Left unknown amount of 7" casing in the hole from 1483' to unknown depth. Cut 7" casing at the following depths: 2117', 2017', 1917', 1817', 1717', 1617' and 1517'. 20' of 16" conductor casing was left in the hole from the surface to 20'.		16" Conductor 7" Casing	0' 0'	20' Unknown
<u>Cemented hole from 2217' back to surface as follows:</u> From 2217' to 1091' with 175 sacks of Expandable Cement. From 1091' to 783' with 108 sacks of Thixotropic Cement with dye. From 783' to surface with 358 sacks of Expandable Cement. A total of 641 sacks of expandable cement was used to fill the hole from 217' to the surface. Cement did circulate at the surface.		<div>RECEIVED</div> <div>Office of Oil & Gas</div> <div>MAR 06 2013</div> <div>WV Department of Environmental Protection</div>		
Coal Seams				
Pittsburgh	(883' - 891')			
		Description of Monument		
		77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 6th day of February, 2013

And further deponents saith not.

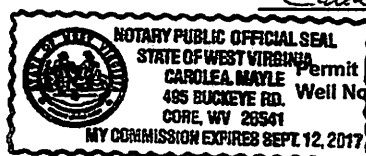
Robert Steel
Robert Steel

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 1st day of March 2013

Carol A. Mayle
Notary Public

My commission expires: 9-12-2017



Permit No. 47-049-02248-P
Well No. 5139

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Heartwood Forestland Fund II Operator Well No.: C-87

LOCATION: Elevation: 1280.0 Quadrangle: Myrtle
District: HARDEE County: Mingo
Latitude: 0 Feet South of 37 Deg. 48 Min. 23.5 Sec.
Longitude: 0 Feet West of 82 Deg. 09 Min. 22.7 Sec.

Well Type: OIL GAS X

Company: Leatherwood, Inc.
1000 Consol Energy Drive
Canonsburg, PA 15317

Coal Operator CONSOL of Kentucky, Inc.
or Owner P. O. Box 76
Naugatuck, WV 25685

Coal Operator Laurel Run Mining Co., Inc.
or Owner 1000 Consol Energy Drive
Canonsburg, PA 15317

Agent: Gerald Ramsburg

Permit Issued Date: February 4, 2013

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mingo ss:

RECEIVED
Office of Oil & Gas

MAR 04 2013

Bob Vandyke and Doug Ratliff
duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above-named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 18th day of February, 2013, and the well was plugged and filled in the following manner:

WV Department of
Environmental Protection

TYPE	FROM	TO	PIPE REMOVED	LEFT
ClassACement	2489	2290		
6% Gel	2290	1762	1715' 4 1/2" casing	535' 4 1/2" casing
ClassACement	1762	1662		
6% Gel	1662	1300		
ClassACement	1300	1200		
6% Gel	1200	125		2188' 8 5/8" casing
ClassACement	125	0		19' 16" casing

Bond Log showed 8 5/8" casing was cemented to surface

Description of monument: Monument to be installed at later date pending final reclamation of mine site
and that the work of plugging and filling said well was completed on the 26th day of February, 2013.

And further deponents saith not.

[Signature]
[Signature]

Sworn and subscribe before me this 28th day of February, 2013
My commission expires: August 31, 2013

Christine Dawson
Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature]

Title: Oil & Gas Inspector

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Heartwood Forestland Fund II Operator Well No.: C-61

LOCATION: Elevation: 1400.0 Quadrangle: Myrtle
District: HARDEE County: Mingo
Latitude: 0 Feet South of 37 Deg. 48 Min. 23.2 Sec.
Longitude: 0 Feet West of 82 Deg. 09 Min. 3.8 Sec.

Well Type: OIL GAS X

Company: Leatherwood, Inc.
1000 Consol Energy Drive
Canonsburg, PA 15317

Coal Operator CONSOL of Kentucky, Inc.
or Owner P. O. Box 76
Naugatuck, WV 25685

Agent: Gerald Ramsburg

Coal Operator Laurel Run Mining Co., Inc.
or Owner 1000 Consol Energy Drive
Canonsburg, PA 15317

Permit Issued Date: February 1, 2013

RECEIVED
Office of Oil & Gas

AFFIDAVIT

MAR 04 2013

STATE OF WEST VIRGINIA,
County of Mingo ss:

WV Department of
Environmental Protection

Bob Vandyke and Randy Lawson
first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above-named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 19th day of February, 2013, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% Gel	4650	4280	3320' 4 1/2" casing	1462' 4 1/2" casing
ClassACement	4280	4080		
6% Gel	4080	3320		
ClassACement	3320	2964		2330' 8 5/8" casing
6% Gel	2964	2330		
ClassACement	2330	2130		
6% Gel	2130	310		829' 11 3/4" casing
ClassACement	310	0		20' 16" casing

Bond Log showed 8 5/8" casing cemented to surface

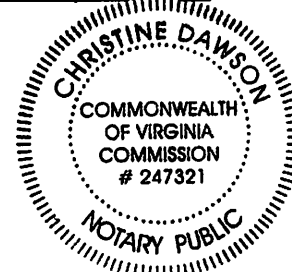
Description of monument: Monument to be installed at later date pending final reclamation of mine site
and that the work of plugging and filling said well was completed on the 27th day of February, 2013.

And further deponents saith not.

Sworn and subscribe before me this 28th day of February, 2013

My commission expires: August 31, 2013

Christine Dawson
Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature]

Title: Oil & Gas Inspector

DATE: February 28, 2013

API # 47-059-01056

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Heartwood Forestland Fund II Operator Well No.: C-60

LOCATION: Elevation: 1680.0 Quadrangle: Myrtle
District: HARDEE County: Mingo
Latitude: 0 Feet South of 37 Deg. 48 Min. 42.1 Sec.
Longitude: 0 Feet West of 82 Deg. 09 Min. 5.2 Sec.

Well Type: OIL GAS X

Company: Leatherwood, Inc.
1000 Consol Energy Drive
Canonsburg, PA 15317

Coal Operator CONSOL of Kentucky, Inc.
~~or Owner~~ P. O. Box 76
Naugatuck, WV 25685

Agent: Gerald Ramsburg

Coal Operator Laurel Run Mining Co., Inc.
~~or Owner~~ 1000 Consol Energy Drive
Canonsburg, PA 15317

Permit Issued Date: February 4, 2013

RECEIVED
Office of Oil & Gas

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mingo ss:

MAR 04 2013

Bob Vandyke and Doug Ratliff WV Department of
Environmental Protection
duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above-named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 18th day of February, 2013, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% Gel	2796	2433	2540' 4 1/2" casing	256' 4 1/2" casing
ClassACement	2432	2233		
6% Gel	2233	1100		2581' 8 5/8" casing
ClassACement	1100	1000		1165' 11 3/4" casing
6% Gel	1000	600		
ClassACement	600	300		
6% Gel	300	60		
ClassACement	60	0		30' 16" casing

Bond Log showed 8 5/8" casing was cemented to surface

Description of monument: Monument to be installed at later date pending final reclamation of mine site
and that the work of plugging and filling said well was completed on the 27th day of February, 2013.

And further deponents saith not.

Bob Vandyke
Doug Ratliff

Sworn and subscribe before me this 28th day of February, 2013

My commission expires: August 31, 2013

(Christine Dawson)

Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature]

Title: Oil & Gas Inspector

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Quality Natural Gas Properties Operator Well No.: 2234

LOCATION: Elevation: 700.06 Quadrangle: Matewan
District: Magnolia County: Mingo
Latitude: 11,059 Feet South of 37 Deg. 37 Min. 30 Sec.
Longitude: 2,247 Feet West of 82 Deg. 07 Min. 30 Sec.

Well Type: OIL GAS X

Company	<u>Quality Natural Gas, LLC</u>	Coal Operator	<u>Quality Natural Gas Properties, LTD</u>
	<u>P.O. Box 480</u>	or Owner	<u>P.O. Box 460</u>
	<u>Allen, KY 41601</u>		<u>Allen, KY 41601</u>
Agent	<u>James Hill</u>	Coal Operator	<u> </u>
		or Owner	<u> </u>
Permit Issued Date	<u>5/17/2011</u>		<u> </u>

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mingo ss:

Darrell Fluharty and Tim Carter being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 8th day of August, 2011, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	445'	Surface		254.80 of 10.5 4 1/2"
	Well plugged solid with 100 sks Class A 2% 445' - surface, 4 1/2" annulus 50 sks Class A 2%			
	Cement from 53' to surface (conductor) (15 sks Class A) 53' 9 5/8" 36 lb			

Description of monument: 4" casing 3' out of ground with API#2215 and that the work of plugging and filling said well was completed on the 8th day of August, 2011.

And further deponents saith not.

Sworn and subscribe before me this 12th day of February, 2013

My commission expires: 7-29-2013

Notary Public

Affidavit reviewed by the Office of Oil and Gas:

Title:

Janice Wright #401657
Manager 3/6/13

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Coastal Forest Resources Operator Well No.: 512935

LOCATION: Elevation: 3420' Quadrangle: Adolph
District: Middle Fork County: Randolph
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company EOT Production Company Coal Operator George Angus, WPP, LLC
PO Box 280 or Owner 1035 Third Avenue
Bridgeport, WV 26330 Huntington, WV 25277

Agent Rex C. Ray
Permit Issued Date 11/04/2012

Coal Operator
or Owner

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MAR-04 2013

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Kevin Metz and Tim Marsh being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 11th day of January, 2013 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	6000'	3140'	0'	
Cement	3181'	3040'		
Cement	3040'	2960'		
Cement	957'	459'		
Cement	200'	0'		

Description of monument: 7" pipe 4' above ground with API # and that the work of plugging and filling said well was completed on the 22nd day of January, 2013

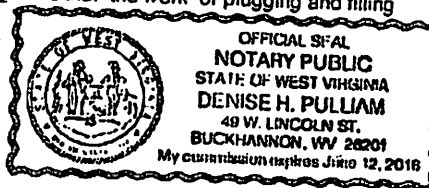
And further deponents saith not

Timothy R. Marsh

Kevin Metz

Sworn and subscribe before me this 23rd day of January, 2013

My commission expires: June 12, 2016



Denise H. Pulliam
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Bill Haff

Title: 1/25/13

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Penn Virginia Operating Operator Well No.: 511470

LOCATION: Elevation: 2335' Quadrangle: Alton
District: Washington County: Upshur
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company EOT Production Company Coal Operator Penn Virginia Operating/Jim Corsaro
PO Box 280 or Owner One Carbon Ctr., Ste 100
Bridgeport, WV 26330 Chesapeake, WV 25315

Agent Rex C. Ray

Permit Issued Date 11/14/2012

Coal Operator
or Owner

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Office of Oil & Gas

MAR 04 2013

STATE OF WEST VIRGINIA,
County of Upshur ss.

AFFIDAVIT

Tim Marsh and _____ being first duly sworn and saying that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 9th day of January, 2013 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	34'	0'		

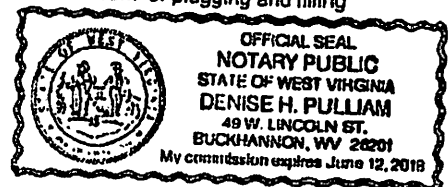
Description of monument: 7" pipe 4' above ground with API # and that the work of plugging and filling said well was completed on the 9th day of January, 2013

And further deponents saith not Timothy R Marsh

Sworn and subscribe before me this 25th day of January, 2013

My commission expires: June 12, 2016

Denise H. Pulliam
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Bill Haffell Title: 4/25/13

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Heartwood Forestland Operator Well No.: PC-002A

LOCATION: Elevation: 1812.73 Quadrangle: Pineville
District: Center County: Wyoming
Latitude: 4541 Feet South of 37 Deg. 35 Min. 0 Sec.
Longitude: 2337 Feet West of 80 Deg. 32 Min. 30 Sec.

Well Type: OIL GAS X

Company	<u>New River Energy Corporation</u>	Coal Operator	<u>Road Fork Development Company</u>
	<u>20578 Daniel Boone Parkway</u>	or Owner	<u>2636 RD Bailey Highway</u>
	<u>Peytona, WV 25154</u>		<u>Pineville, WV 24874</u>
Agent	<u>Timothy E. Comer</u>	Coal Operator	<u>Natural Resource Partners, LP</u>
		or Owner	<u>PO Box 2877</u>
Permit Issued Date	<u>01/16/13</u>		<u>Huntington, WV 25727</u>

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Boone ss:

Timothy R. McGrady and Clifford B. Owsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 21st day of February, 2013, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Bridge	630	630		
Gel Spacer	630	600		
Cement Class A	600	500		
Gel Spacer	500	473		
Cement Class A	473	373		
Gel spacer	373	95		
Cement Class A	95	0	7" 612-Surface	612

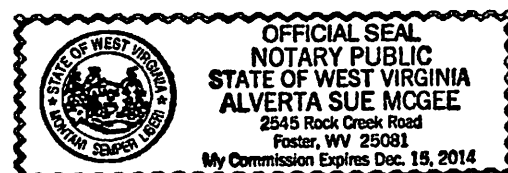
Description of monument: 1/4" steel plate on 24" x 24" with Name, API, Comp Date welded on 2" Pipe and that the work of plugging and filling said well was completed on the 22nd day of February, 2013.

And further deponents saith not.

Sworn and subscribe before me this 1st day of March, 2013

My commission expires: December 15, 2014

Alverta Sue McGee
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Barry Sells

Title: 3-4-13

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Heartwood Forestland Operator Well No.: PC-002B

LOCATION: Elevation: 1751.31 Quadrangle: Pineville
District: Center County: Wyoming
Latitude: 4359 Feet South of 37 Deg. 35 Min. 0 Sec.
Longitude: 2120 Feet West of 80 Deg. 32 Min. 30 Sec.

Well Type: OIL ☐ GAS ☒

Company	<u>New River Energy Corporation</u>	Coal Operator	<u>Road Fork Development Company</u>
	<u>20578 Daniel Boone Parkway</u>	or Owner	<u>2636 RD Bailey Highway</u>
	<u>Peytona, WV 25154</u>		<u>Pineville, WV 24874</u>
Agent	<u>Timothy E. Comer</u>	Coal Operator	<u>Natural Resource Partners, LP</u>
Permit Issued Date	<u>01/16/13</u>	or Owner	<u>PO Box 2877</u>
			<u>Huntington, WV 25727</u>

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Boone ss:

Timothy R. McGrady and Clifford B. Owsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 19th day of February, 2013, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Bridge	780	780	0	0
Gel Spacer	780	658		
Cement Class A	658	558		
Gel Spacer	558	95		
Cement Class A	95	Surface		
7"	726	Surface	0	726

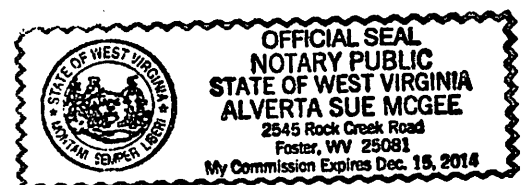
Description of monument: 1/4" steel plate on 24" x 24" with Name, API, Comp Date welded on 2" Pipe and that the work of plugging and filling said well was completed on the 20th day of February, 2013.

And further deponents saith not.

Sworn and subscribe before me this 18th day of March, 2013

My commission expires: December 15, 2014

Alverta Sue McGee
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Benny Shillings Title: Inspector